

The Anchorage Amateur Radio News Bulletin

July, 1993

Anchorage Amateur Radio Club Newsletter
Editor - Harvey Rookus, NL7DK

Vol. 22, No. 7



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Club Information

Next Meeting Is
July 2nd.

June Election Results, WL7DY Wins The TS50S

The annual elections at the June meeting brings five fresh(er) faces onto the Board beginning with the July meetings.

Returning Board Members include Richard, AL7MO, moving up to the Presidency; Joan, AL7NK, in her second year as Vice President; Simon, NL7VR, this year's Activities Manager; Lance, AL7BK, starting his second term as a Three Year Board Member.

John, NL7NC, moves up to Club Treasurer as well as picking up the duties of the Treasurer for the Gambling Committee. John has taken on a important role with the club's finances.

Mel, AL7PG (formerly WL7IHE) returns for a second year as a Board Member and Lil, NL7DL, lays down the Quill Pen to be a One Year Board Member. Rick, KL7YF, and Billy, AL7BB, continue with their present terms as Three year Board Members.

New members include Susan, NL7NN, as Club Secretary replacing NL7DL. Paul, WL7BF, Gil, WL7EC, Harvey, NL7DK, and Rob AL7KK, were elected to the Board as One Year Members.

John, WL7DY, survived winning the Kenwood TS50S by the device of giving him a certificate instead of the radio. This year there were no threats!!!!

1993 ALASKA WOMEN'S GOLD NUGGET TRIATHLON

Beautiful weather for the hams, but perhaps too hot for the athletes, was the order of the day at the tenth annual Alaska Women's Gold Nugget Triathlon, held at Bartlett-Begich High School.

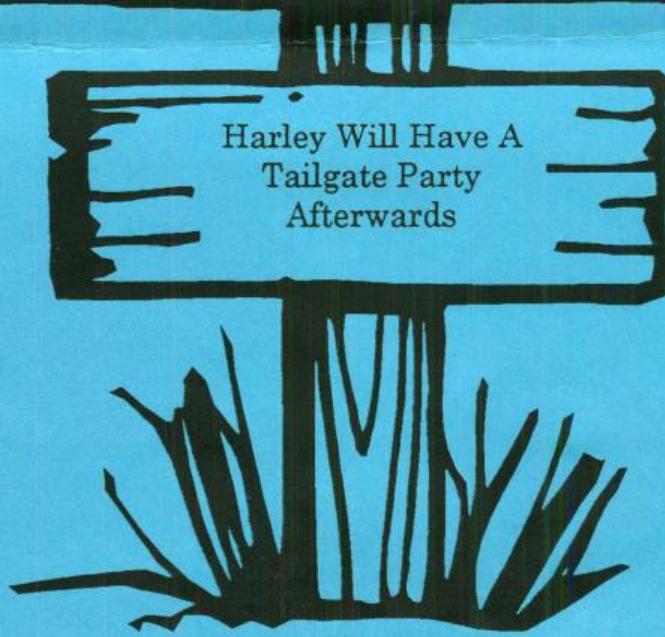
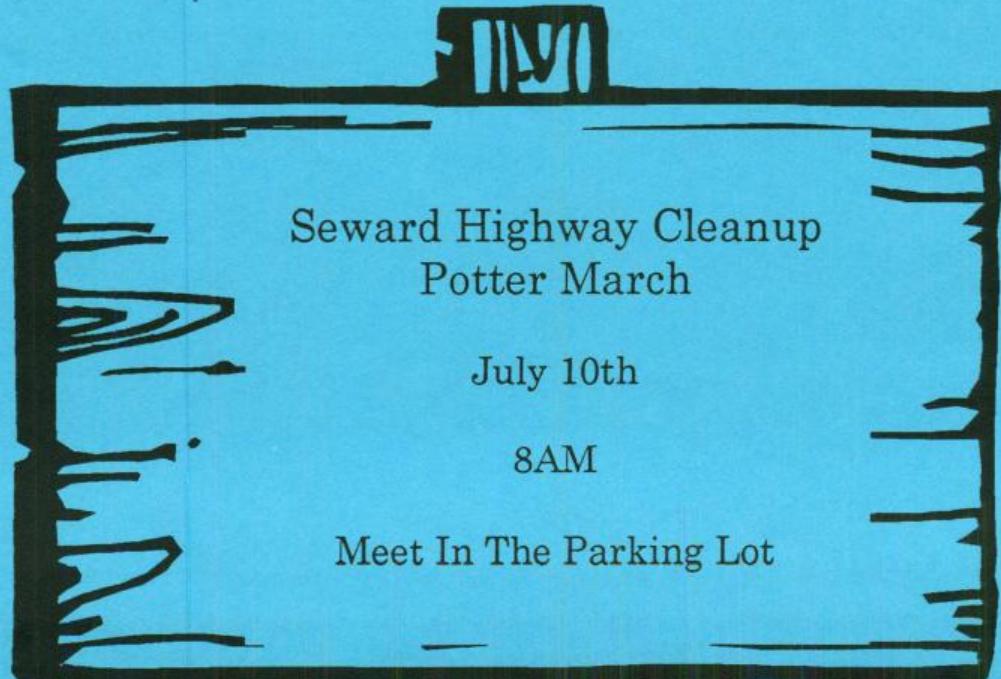
Over 400 women participated, swimming 500 yards, biking 20 km, then running 5 km. The winning time was less than an hour!

Other than a few blisters and sore muscles, and one participant going over the bicycle handlebars at the railroad track crossing, there were no injuries.

Many thanks go to Ed WL7HN and Mila WL7KP (who had gotten her ticket in the mail only six days earlier!) for helping out in the pool area; to Paul WL7BF for riding the "sag wagon," looking for problems along the bike route; to Joan AL7NK and Lynn KL7IO for their vigilance at the bike and run turnaround checkpoints; and, of course, to Susan NL7NN who served so well as Net Control.

It was a pleasure to work with all of them, and I look forward to next year!

73, Bill AL7MM



In June, the Board reluctantly cancelled this year's KL7AA Field Day Event and Picnic. The cancellation was due to a number of circumstances coming together this year. Due to the press of other business at the Board meetings this Spring, planning was delayed for the event and by the time plans were announced at the June General meeting, many of the club's members had already made plans to attend another gathering. As a result, planning is already underway for next year's Field Day, but it is still up to you, the members of the club, to let us know that you want to participate in these events, otherwise, we may not know that there is support for the events.

From The June Minutes

By: NL7DL, Lil Marvin
(She's On Her Last Quill Pen!)

The Anchorage Amateur Radio Club general meeting was opened at 7:00PM by President Fred Wegmer, KL7HFM. Introductions were made.

Harvey, NL7DK, reports that the annual Mayor's Marathon will be held June 19th from 7:30AM to approximately 2:00PM. It will start at Bartlett High School and end at West High School.

Roger, KL7HFQ, reports that, as of July 1st, the novice testing will all fall under the VEC program. Roger also reported that after July 1st, 3 generals will be able to administer the exams up to the tech level.

Roger is also in charge of the Alaska DX award. If you are interested, talk to Roger.

Richard, AL7MO, our acting treasurer, reports some \$5,000.00 in the checking account.

Chuck, WL7DZ, suggested that the newsletter contain a footnote listing the names of the brand new club members.

Lil, NL7DL, is applying for the YLRL (Young Ladies Radio League) District Chairman for Alaska. YLRL is the largest national women's amateur radio club. It holds conventions, runs nets, and puts out a quarterly newsletter. It has several international members who are sponsored by U. S. members. If you would like to join YLRL, or if you have news for YLRL, or

would like more information about YLRL, contact Lil at 277-6741. Or send a note to Lil at: Lil Marvin, 1030 Denali, Anchorage, Alaska 99501.

Field Day will take place on June 26th and 27th. Location will be at the same place as last year, at the intersection of 36th and MacInnes.

June elections were held. The new officers are as follows: President - Richard Mote, AL7MO; Vice President - Joan Beller, AL7NK; Activities Manager - Simon Caraway, NL7VR; Secretary - Susan Woods, NL7NN; Three Year Board Member - Lance Dunbar, AL7BK; Treasurer - John Lawson, NL7NC; and One Year Board Members - Mel Saunders, WL7IHE; Paul Spatzek, WL7BF; Gil Jones, WL7EC; Harvey Rookus, NL7DK; Rob Wilson, AL7KK; and Lil Marvin, NL7DL.

Raffle prizes were awarded. John Morris, WL7DY, won the big one, the Kenwood TS50S (which should have been Lil's) [Editor's Note: NOT]. She will, however, forgive John for winning the radio in exchange for several million dollars worth of chocolate!

The eatin' after the meetin' was held at the Alaska Frontier Restaurant.

Respectfully Submitted,
Lil Marvin, NL7DL

Calendar 1993

JULY

General Meeting 2nd
Board Meeting 7th
PARKA Meeting 24th
Villa Nova Restaurant
5121 Arctic Blvd.

AUGUST

General Meeting 6th
Board Meeting 11th
PARKA Meeting 28th
Lil Marvin's Place
1030 Denali 277-6741
Bush Net Picnic

SEPTEMBER

General Meeting 3rd
Board Meeting 8th
1993 Flea Market & Hamfest
PARKA Meeting 25th
Peggy's Restaurant
1675 E. 5th Avenue

OCTOBER

General Meeting 1st
Board Meeting 13th
PARKA Meeting 23rd
Lynne Duncan's Place
10820 Chain Of Rock

NOVEMBER

General Meeting 5th
Board Meeting 10th
PARKA Meeting 27th

DECEMBER

1993 Christmas Party 3rd
Board Meeting 8th
PARKA Meeting

*AND THEN THERE'S
NEXT YEAR!*

From The Board Minutes

By NL7DL, Lil Marvin

(She's Ready To Pass The Quill On To NL7NN!)

The Anchorage Amateur Radio club Board meeting was opened at 7:00PM by President Fred Wegmer, KL7HFM, at Alaska Pacific University, Room 103. The following current board members were present: KL7HFM, AL7BB, NL7DL, NL7VR, KL7YF, KL7IKX, AL7BK, KL7ITI, AL7MO, NL7NC and WL7IHE. The following newly elected board members were also present: NL7NN, WL7EC, and WL7BF. Also present were the following: KL7HFQ and AL7MM.

NL7DK is the new club registered agent.

Daryl Douthat, WL7EK, presented a proposal to put a two-meter repeater up on Nenana Hill at the Yutana Barge Lines location. His justification for putting up the repeater was for public safety. The repeater would cover the area south and west of Nenana and would include Tanana and Kantishna. The control operator would be Tim Zoots, NL7PL, who would also provide the technical support. He is located in Nenana. the frequency would probably be 146.66/06. The repeater would need the following:

GE Master II (2 units)	\$200
Crystals	400
Controller	150
Duplexer	800
Antenna, Cable & Hardware	500
Power Supply, 12V Battery	500

KL7IKX suggested that the Nenana hams cover the cost of the last 2 items. Daryl will find out from the Nenana hams if they would be willing to do such, and report their response back to the AARC Board. If the response is favorable, the Board will then bring the cost of the first 4 items (total of \$1,550) before the general membership for a vote.

Vilma Anderson, NL7YK, has volunteered her place in Trapper Creek for a possible repeater site. Her place is located up about 2000 feet. Money for this would come out of the VHF fund. NL7NC and WL7BF will check on the feasibility of using Vilma's place as a possible repeater site.

KL7HFM announced that he will write a letter to Alyeska in support of their efforts to put a repeater in the Motorola building on Mr. Susitna.

KL7HFQ reports that the town of Petersburg is requesting donations of amateur radio books for their area. He also requested giving the Eagle River VFW a great big Thank You through presentation of a gold pan (or something along that line) as a token of appreciation from the AARC/VEC for allowing the free use of their building for VEC testing sessions for the past several years.

NL7NN says she will run the book sale for the hamfest. She will also be on the hamfest committee, but she adamantly refuses to head it. AL7MO has also volunteered to be on the hamfest committee. The Hamfest

will be held September 18th and 19th. KL7ITI and NL7TZ will run the country store, with help from AL7MO.

The Hamfest Banquet will need a new location. The Hofbrau, where the Banquet has been held for the past several years, has been sold. It was considered that the Board request a banquet site from the Alaska Pacific University, but APU does not allow the use of liquor. Any suggestions would be welcomed by the Board.

NL7NC reported hearing of some complaints regarding the cost of the hamfest tables last year. He will get a comparison of the hamfest table costs in the lower 48 and will report his findings back to the Board.

AL7MO suggested that the Board lower its quorum requirement number from 10 to 8. He also suggested setting a minimum of six votes in order to pass an item before the Board. This will require a change in the by-laws. The Board voted to present the motion to the general membership in July. The general membership will vote on the motion in August.

The UHF repeater will have to be moved from its present site by the end of July. Surveyors Exchange will allow it to be moved to another site a few hundred yards away. A few strong backs may be needed to help accomplish this task.

(Continued on Page 5)

Letter Of Appreciation To The Membership

Thanks For Supporting Education

To: AARC Membership

From: Fred Toliver, KL7HM,
Chairman, Scholarship
Committee

I would like to thank you for approving the \$20,000 donation to the Alaska Pacific University AARC Scholarship Endowment Fund. We have contributed \$75,000.00 since November of 1990, and with accrued interest, the fund has a balance of \$85,426.38. The goal of the committee is to contribute a total of \$100,000.00, at which time, the fund will be come self-generating. Currently, the club still pays the scholarships each semester out of general funds. When the \$100,000.00 goal is achieved, the endowment funds should generate enough interest payments to both inflation proof the fund and pay for the scholarships.

Currently, we award two scholarships of \$600.00 each for both Fall and Spring semesters. When the endowment contributions are complete, the committee should evaluate the fund as to its interest income and determine if the income justifies changes in the scholarships, such as increasing the number of scholarships, increase the amount, or both.

The endowed contributions to the fund cannot be touched ever. Only the income from it is spent as AARC sees fit on the scholarships. Therefore, the APU-AARC Scholarship Endowment stands as a constant reminder of Amateur Radio's and AARC's existence and commitment to community service.

(Continued From Page 4)

The XT computer, which had been purchased for the previous treasurer, will be turned over to KL7HFQ for use by the VEC. A check for \$200.00 was sent to Newsline (Westlink) to help keep it going.

KL7HFM will find a successor to fill in his position as past president when he leaves the state. NL7VR will request KL7HM to request some storage area for the club from Alaska Pacific University. KL7YF was authorized to purchase a large storage crate for the club. NL7VR will check into the

possibility obtaining an inexpensive crate.

NL7NN volunteered to contact and schedule operators for Field Day. The club will have 3 stations-CW, novice/tech, and HF phone. KL7YF volunteered to provide the phone station. NL7DL volunteered to be in charge of food for the Field Day picnic on Saturday.

The Board meeting was dismissed at approximately 8:30PM. Respectfully Submitted, Lil Marvin, NL7DL. PS All members who wish to attend the Board meetings are invited and encouraged to do so.

NL7EY Silent Key

Audley "Ben" Everett Benson, NL7EY, passed away May 20th at Providence Hospital in Anchorage. Ben was born December 2, 1912 in Cincinnati and was raised in Balsm Lake, Wisconsin and Flint, Michigan.

He worked as a radio operator on a Merchant Marine cargo ship for three years and later was employed as an electrical engineer at Buick in Flint, and in the jet engine division at General Electric in Cincinnati. Ben was the first air traffic controller at the Flint Airport, working for the Civil Aviation Administration.

Ben came to Anchorage in 1961 with the FAA, was then transferred to San Francisco in 1965, retired in 1978 and then returned to Anchorage in 1982. He enjoyed hunting and fishing. Audley "Ben" Everett Benson, NL7EY, Silent Key.

BBC World Service Frequencies Audible In Alaska This Summer

Nights 5975 khz
Around The Clock 12095 khz
Afternoons & Evenings 21715 khz

Ask Prime Cable to add BBC
to the FM Band in
Anchorage!

They can get it for FREE!

AND HEY, HEY, HEY: LET'S BE CAREFUL OUT THERE.

By Chuck Frensley, WL7DZ

Many years ago, I was told of the mysteries of the Masonic Lodge; the initiation; the secret handshake and even the fact that you had to be sponsored by a member in good standing in order to obtain membership of your own.

Even then, you were on probation for a time. WOW, talk about exclusivity. I was impressed. So much so that I was intimidated and never pursued joining.

And, not so many years ago, again, I was invited to join with the ranks of the Amateur. I was told of the many adventures of exchanging conversations and ideas with other Amateurs in far-off lands; of equipment of such technology that it boggled the mind.

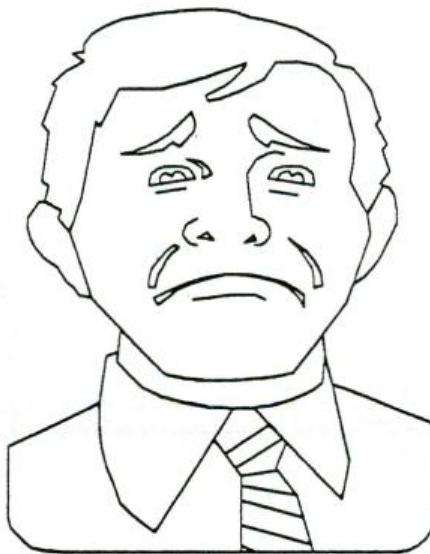
And, again, I backed down. the things that went through my mind: "What if it turned out I was not worthy? What if I made a mistake while taking the test? What if I said something wrong on the air? What if-What if?"

Well, it only took 50 years. Here I am at last. I have taken my place in the ranks of the Amateur Radio Operators of the World. I feel. . .enlightened. Like so many Angels have come down and given me wings. In other words, lightheaded.

And how that I am one of you, I have come to feel ashamed that I am one. Why you ask? Simple. Almost immediately after getting licensed, I was in Carrs grocery one morning; I had my HT on my

belt scanning the many local 2-meter frequencies and adorning my head was my baseball cap with call in big letters - WL7DZ.

When all of a sudden, something came over the radio that gave me



cause to run for cover. One of the two HAMS talking let one of "those words" slip out. And, almost immediately said: "Oops! Sorry!"

That was much better. The people who were around me hearing that the HAM apologized almost immediately forgot that a swear word was mentioned. RIGHT!

Not too long ago, AB1ABC was talking to AB1DEF and let another one fly. This time the radio was turned up so I could keep tabs on the world around me, and who do you think was standing at my front counter (in my place of business)? A lady who wears black and white on a

daily basis.

She asked me what radio talk show I was listening to HA! Imagine my chagrin to think that she did not know that it was two HAMS just having a "normal" conversation with one another.

Being the person I am, I told her and apologized explaining that "it happens".

Well, why does it happen? Habit is one reason. How did you get in the habit? Laziness or just plain carelessness?

I know, I know - the Supreme Court has ruled that foul language is in the ear of the listener. BIG DEAL!

Are you so comfortable in your world that you just don't care anymore? Or are you one of the few (fortunately) that figures, "as long as it is legal, I'll do it."?

When you are carrying on a QSO you have absolutely no idea where that one radio is who is within earshot that can hear of what you speak.

Keeping that in mind, why take that chance that you may embarrass someone?

After all, how do you know that one of the people who will hear your conversation and language will not be one who feels that "IT IS OFFENSIVE."?

If you are attempting to give Amateur Radio a bad name, you are nearing the zero beat.

**Where's The DX Column
With The Alaskan Angle?**

**Where's The Contest Column
With Tips On Operating From Alaska?**

**Where's An Article On Fixing
That @#\$%&* Rotator In
Minus 30 F Weather?**

They're Out There Somewhere Looking For YOU To Write Them.

**The Rewards We're Offering
Are Accolades From Your Fellow
Clubmembers For Contributing To The Newsletter!**

SWAP N SHOP

MFJ Electronic Paddle-CW \$20
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Trotter, KL7HN, Days at 265-
8585; or evenings/weekends at
562-4562.

Part Five Of A Six Part Investigative Scientific Research Series Into

AURORA DISTURBANCES ON HF PROPAGATION

By B. B. Capers, AL7BB

Having spent many, many nights hunkered in front of an HF rig that is completely dead due to the GASS Bird, with my trust blind dog Dfae curled up under my feet, and my loving wife Santa upstairs whispering sweet nothings, something to the tune of "WILL YOU TURN THAT THING OFF, AND COME HELP ME VACUUM THE HOUSE", I decided to wage war on the infamous GASS Bird.

With the assumption that he is gobbling up all the signals that I radiate, and knowing that once the signal is grabbed, it is never to be seen or heard again, I felt there had to be a way to free these captive words before they get all jumbled up during his backward flight.

If I could only figure out a way to un-bind these little carriers of information that have had their little lives snuffed out forever by that electron hog, the one and only Great Alaska Signal Sucker.

As I was toying with the idea of just how would one bind an electron, and what type of rope or chain would one use, when a blinding flash hit me. At first I thought someone had put some Sterno in my squeezings, for it made me shutter and was so profound it took my breath away (The idea, not the squeezings).

First you must understand that to bind, you have to take something away. Take Dfae for instance, she is bound, or is that binded, by the fact that she can't see. Now if she suddenly had her vision restored, she would be un-bound, and thus would



be free of her lack of vision.

Now the electrons that are being sucked up by GASS are in fact bound signals. They were bound when the GASS Bird got them, and if they were suddenly set free, they would still be bound. If fact, we bound them when we sent them up the antenna, and we fully expected them to remain bound until they cause movement in the speaker cone at the receiving station, and impart our thoughts to the individual present there.

The key to the solution must not lie in the bound electrons, but rather in free electrons. Now we all know that free electrons are just that. They are not bound, they just like to roam around and do whatever free electrons do. For all that I know they might even be tipping a few squeezings, or toking a joint, as well as chasing other electrons with a smile on their little face, and the though of the opposite sex in their little brains. Now let us assume that if there was some way we could trap these little suckers, and put them to good use, we might be able to defeat the GASS at his own game.

I think we have uncovered one of the secret weapons that might be used in our first line of offense in the GASS war that is soon to be declared. Now back to the thinking board, and to formulate away to wage this war. Whoops, sorry Dfae, I didn't mean to kick you. Git out from under my feet, I have some serious brain burning to do.

The Anchorage Amateur Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (5.25 or 3.5 inch). Graphic illustrations for articles are also welcome. Deadline is the 20th of each month.

AARC GENERAL MEETINGS are held on the first Friday evening of each month in Room 102 of the Carr-Gottstein Building on the Alaska Pacific University Campus.

The campus is located at 4101 University Drive and Bragaw Streets. Parking is available only in the lot to the northeast of the building.

The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone.

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET

The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7DL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The two meter repeater located on top of Flattop Mt. requires a 100 hz tone for access.

The satellite receiver located on Government Hill does not require a tone. The 125 cm repeater, also on Flattop Mt. and the 70 cm repeater located at the South Central Radio site do not require tone for access. The repeater trustee is William Reiter, KL7ITI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

KL7AA-7 PACKET OPERATIONS Ports are 145.01 mhz, 147.96 mhz and 445.05 mhz at 1,200 Baud; 7108.5 khz at 300 Baud and 445.11 mhz at 9600 Baud. Remember that 147.96 mhz is normally in use as the Iceworm link to other Alaskan communities and limit use of that port to evening hours.

A landline port is available at 300-9600 Baud, V32.bis compatible; registration is required. Contact Sysop John Lawson, NL7NC, at 337-2467 for info, or contact Sysops Doug KL7IKX, Paul WL7BF, Jim NL7C, Merle AL7LD or Bill AL7MM.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month at 6:30PM in the Carr-Gottstein Bldg on the APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall.

Exams are also held in the Carr-Gottstein Bldg on the 1st Saturday in Odd months and the 2nd Saturday in Even months.

For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

AARC MEMBERSHIP DUES are \$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457.

Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

AARC is affiliated with the ARRL.

ANCHORAGE AMATEUR RADIO CLUB, INC. PO BOX 101987 - ANCHORAGE, AK 99510-1987

NAME _____ CALL SIGN _____

ADDRESS _____ LICENSE CLASS _____

CITY _____ STATE _____ ZIP CODE _____ LICENSE EXPIRATION DATE _____

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AMSAT/OSCAR _____ RTTY _____ PACKET _____ OTHER _____

Do you have other special interest in Amateur Radio? _____ MICROPROCESSOR/DIGITAL _____

TRANSMITTER HUNTS _____ FIELD DAY _____ FLEA MARKET _____
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THANKS TO ALL HIGHWAY CLEANER-UPPERS

We wish to thank the following for all their hard work in cleaning up the Seward Highway in the Potter's Marsh area on May the 8th. KL7BW-George, KL7NG-Bimji, KL7DZE-Mike, KL7JIM-Steve and son, NL7DK-Harvey, KL7VC-Fred, NL7WV-Jana, AL7MO-Richard, AL7JK-Bill, NL7WW-John, NL7UH-Bob, KL7GM-Bill, KL7HFM-Fred and KL7TTI-Bill. Special Thanks to KL7HFM for Vaccuming glass from the parking lot; to KL7GM-Bill for hauling off a pickup load of trash bags; to KL7DZE for double bagging the Beaver. If any have been missed you are also greatly Thanked. Thanks from KL7HO-Adene and KL7IZZ-Harley

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